

Figure 4.1 A: Daily heat flux, Scott River at Island Road (river kilometer 56.5)

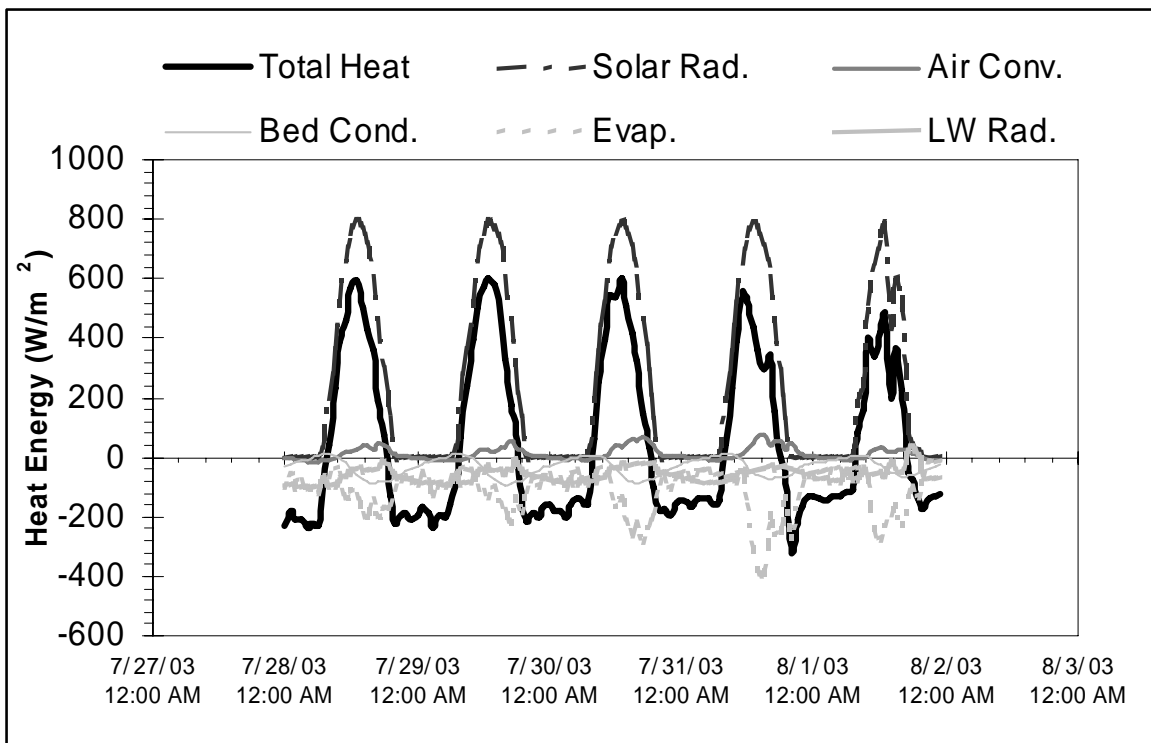


Figure 4.1 B: Daily heat flux, Scott River at Jones Beach (river kilometer 30.0)

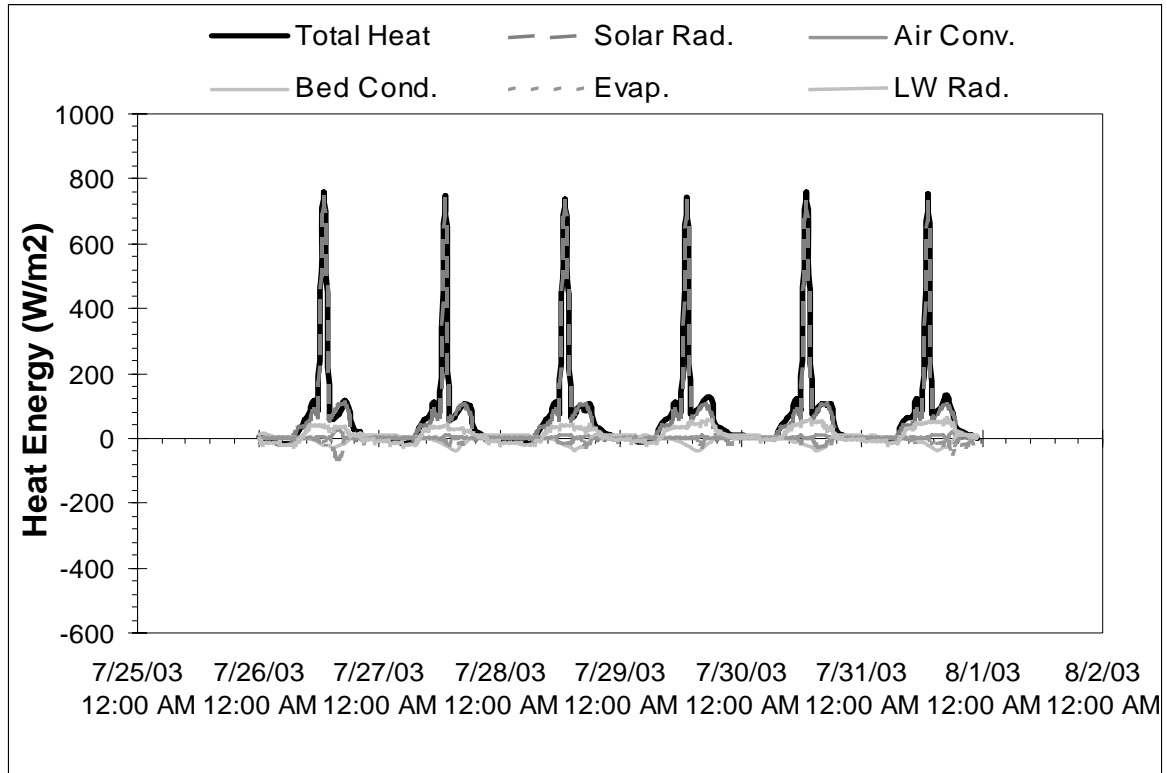


Figure 4.1 C: Daily heat flux, South Fork Scott River downstream of Blue Jay Creek (river kilometer 7.5)

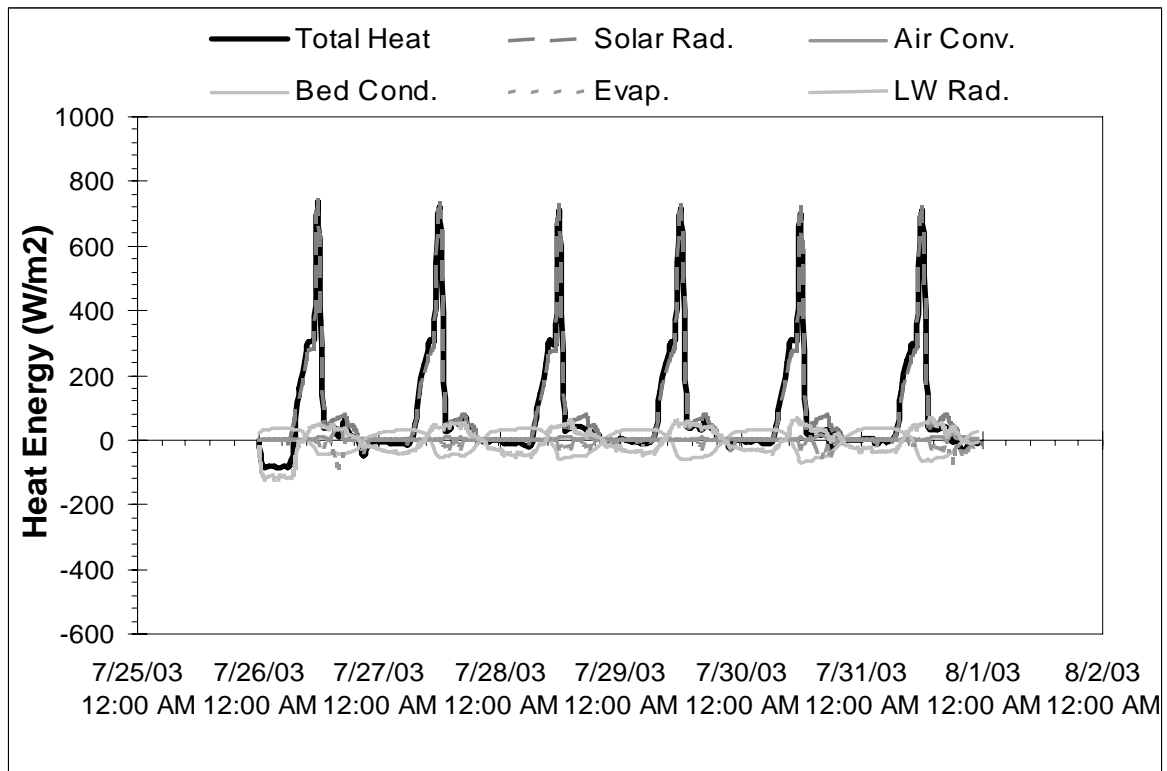


Figure 4.1 D: Daily heat flux, South Fork Scott River upstream of Highway 3 (river kilometer 0.3)

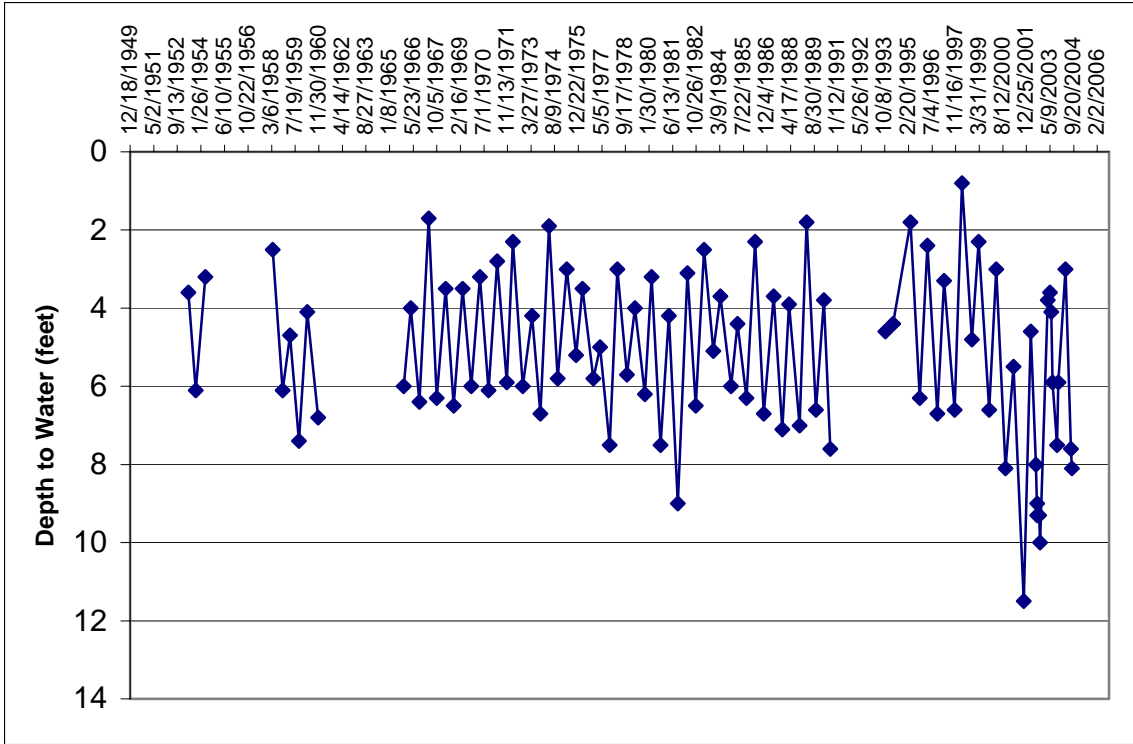


Figure 4.2: Water Table Measurements, Scott Valley

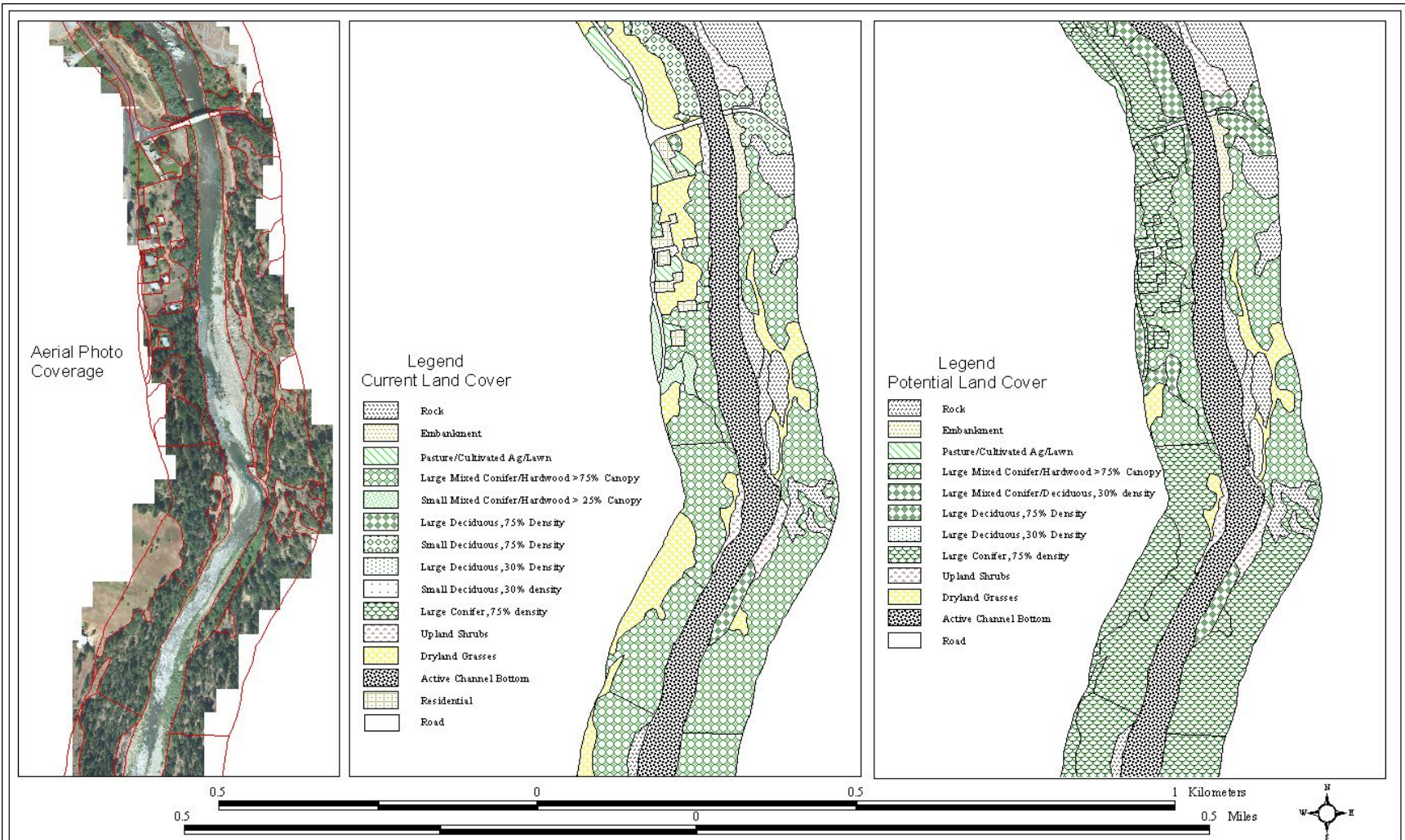
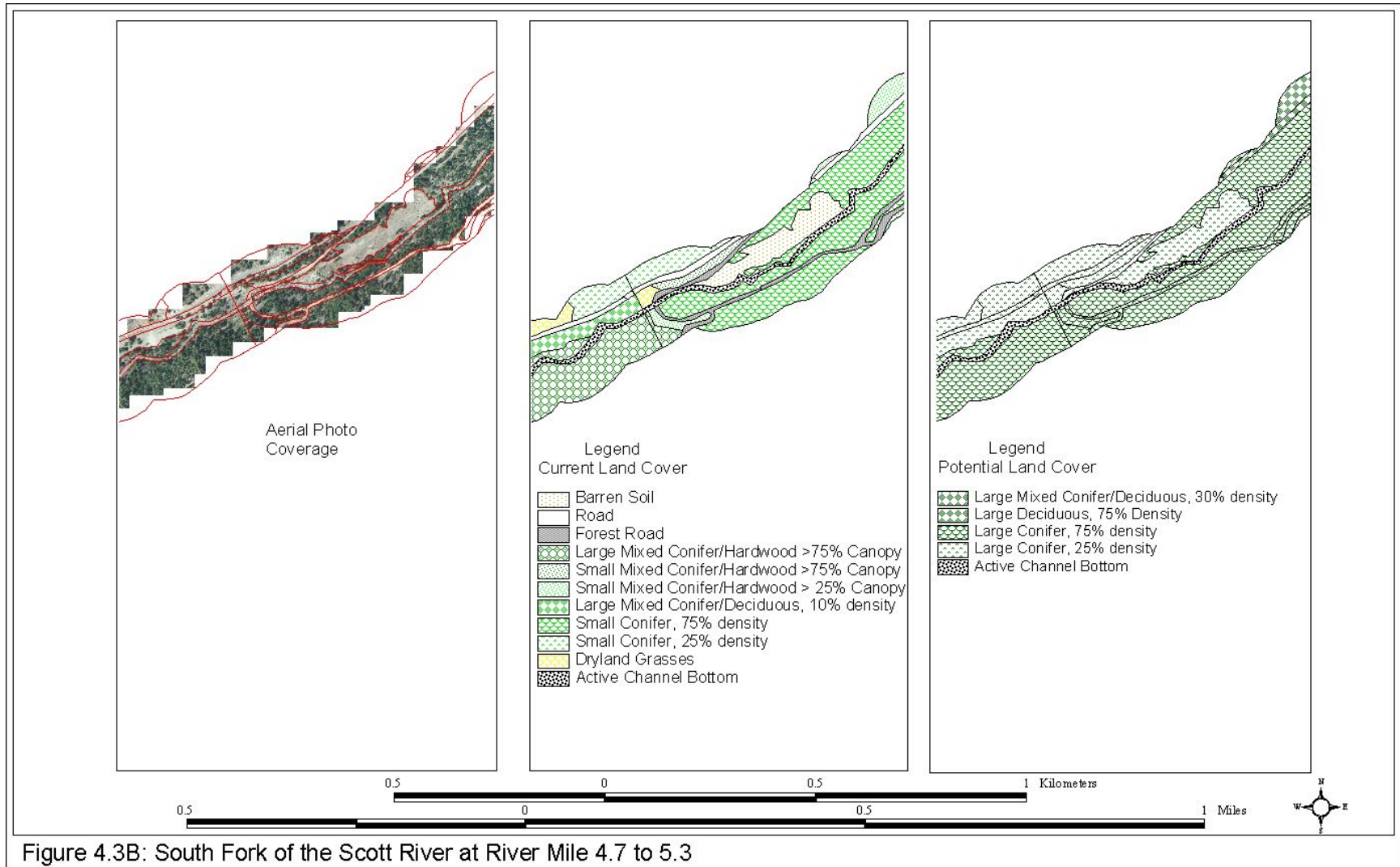


Figure 4.3A: Scott River at River Mile 3.1 to 3.9



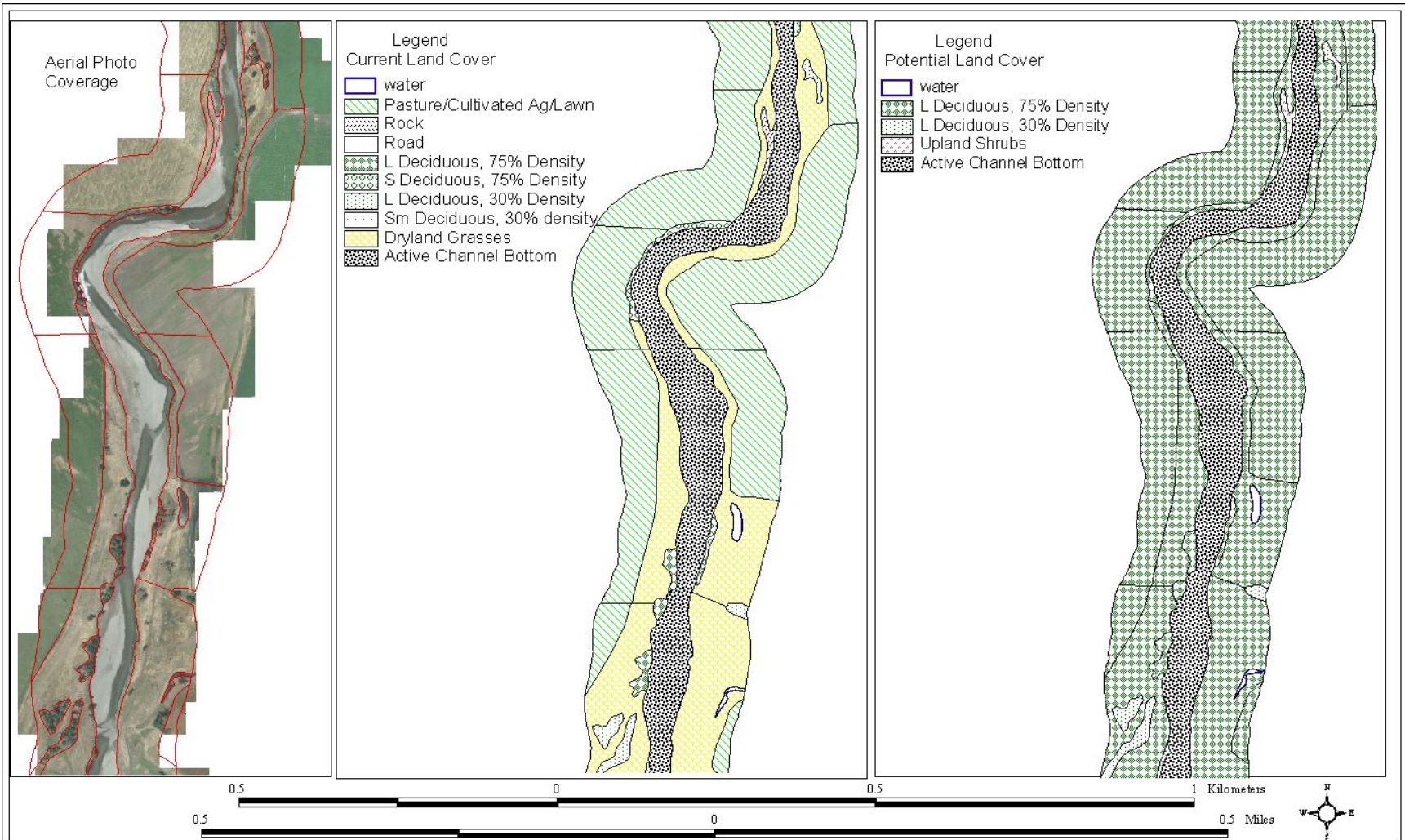


Figure 4.3C: Scott River at River Mile 39.6 to 40.6

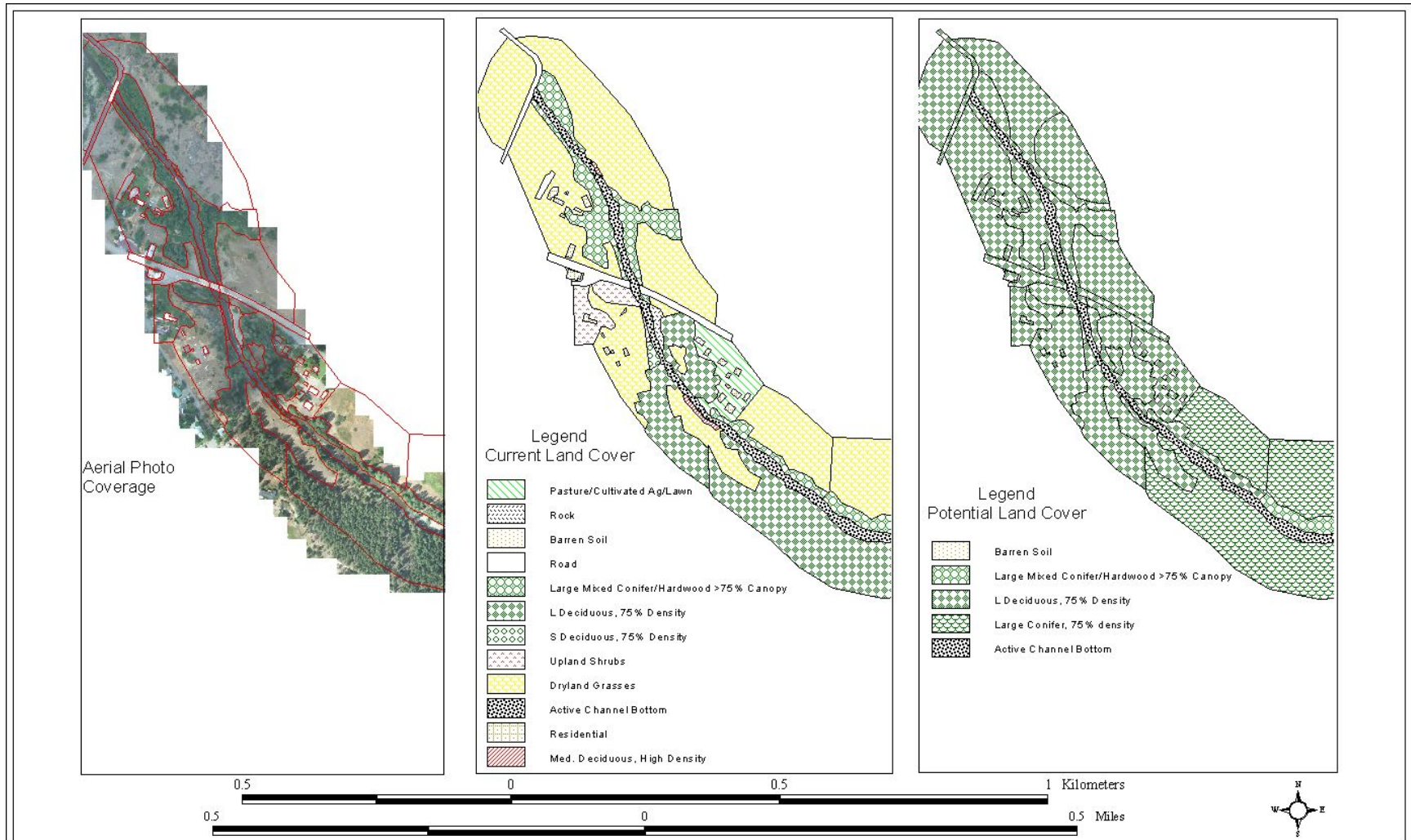


Figure 4.3D: East Fork of the Scott River at River Mile 3.1 to 3.9

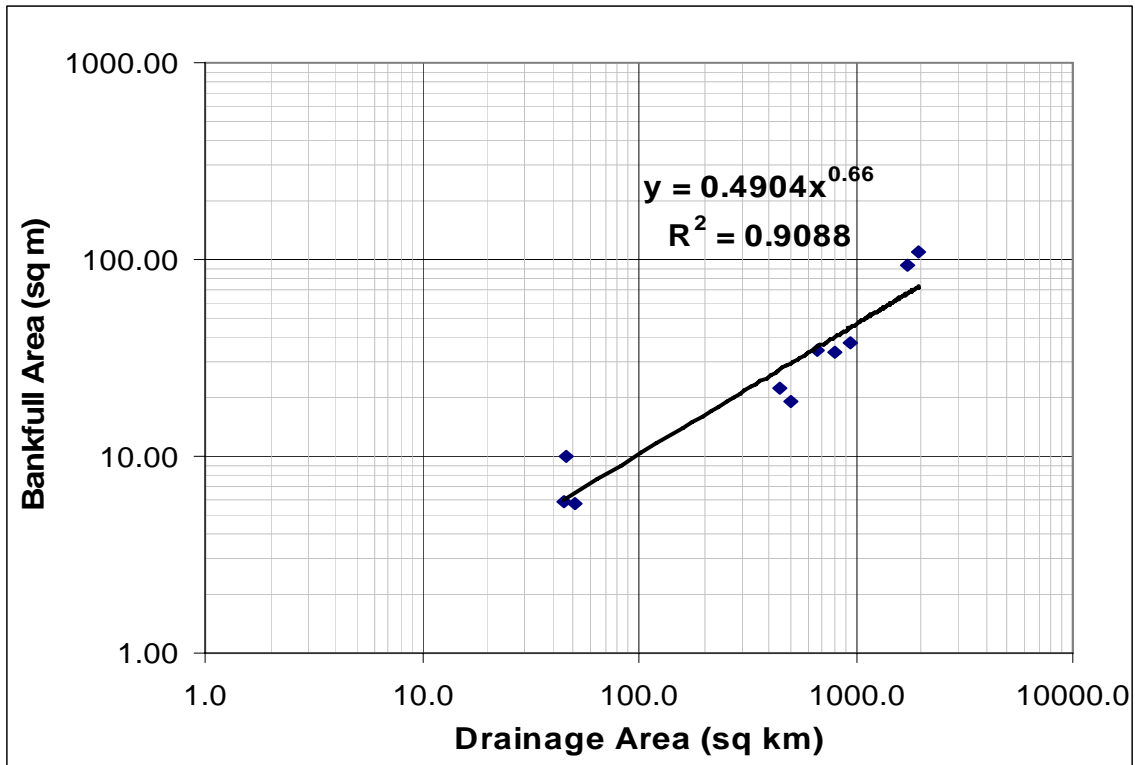


Figure 4.4: Scott River bankfull area-to-drainage area relationship

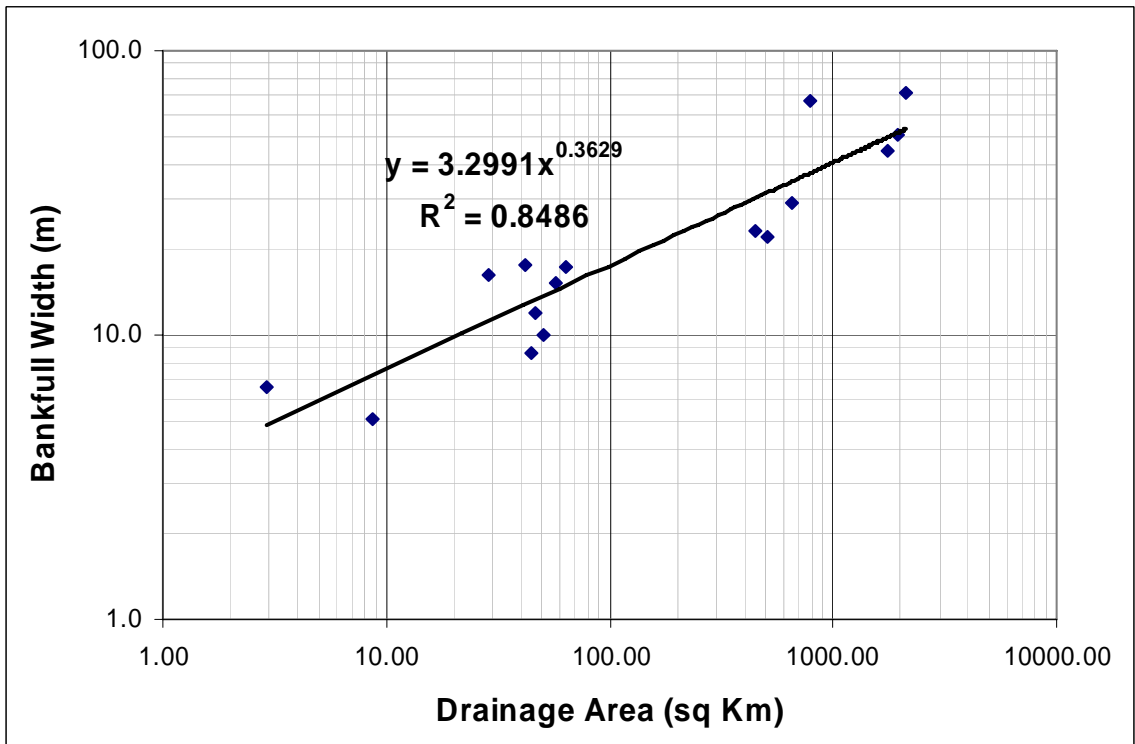


Figure 4.5: Scott River bankfull width-to-drainage area relationship



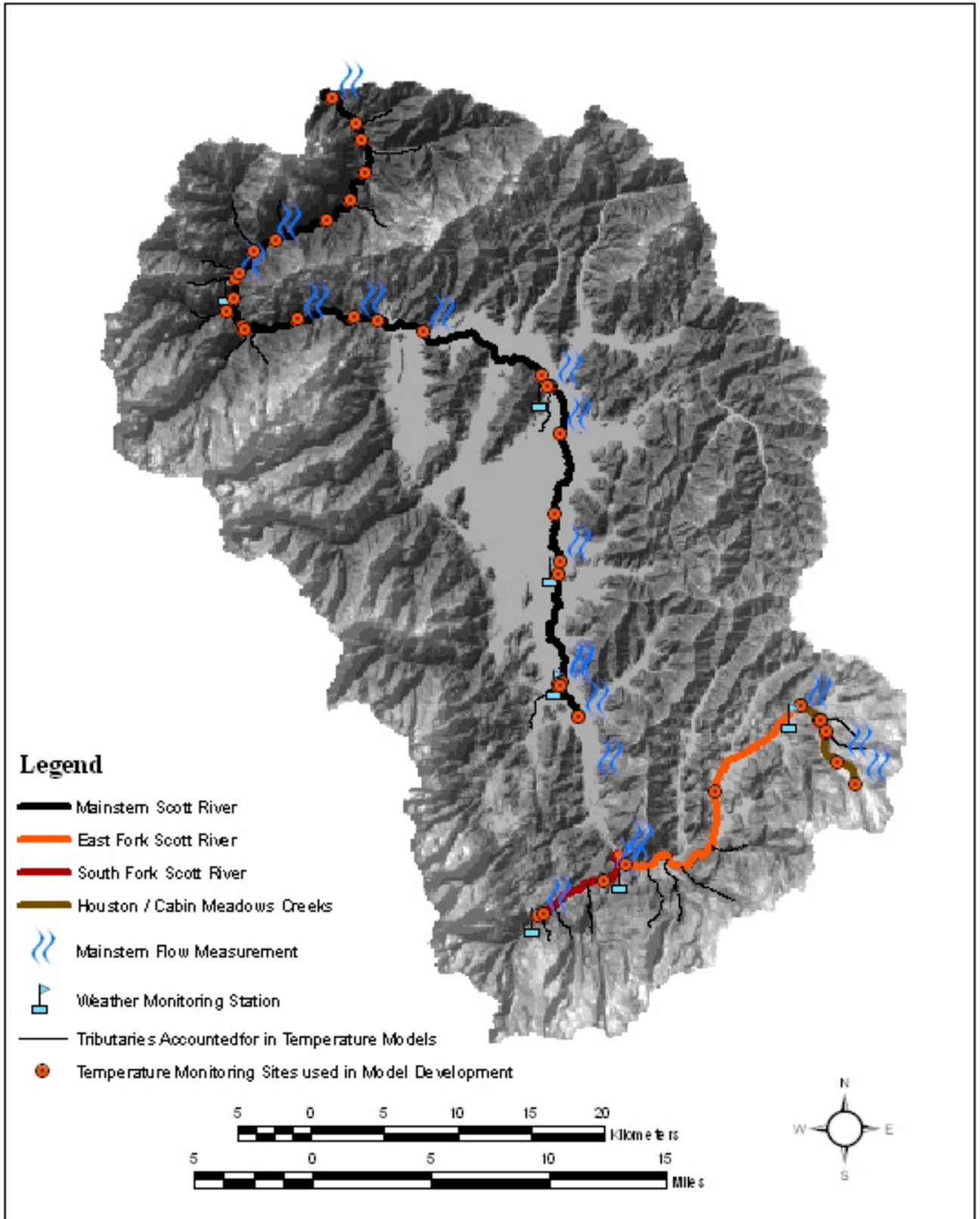


Figure 4.6: Scott River watershed data collection sites and modeled segments

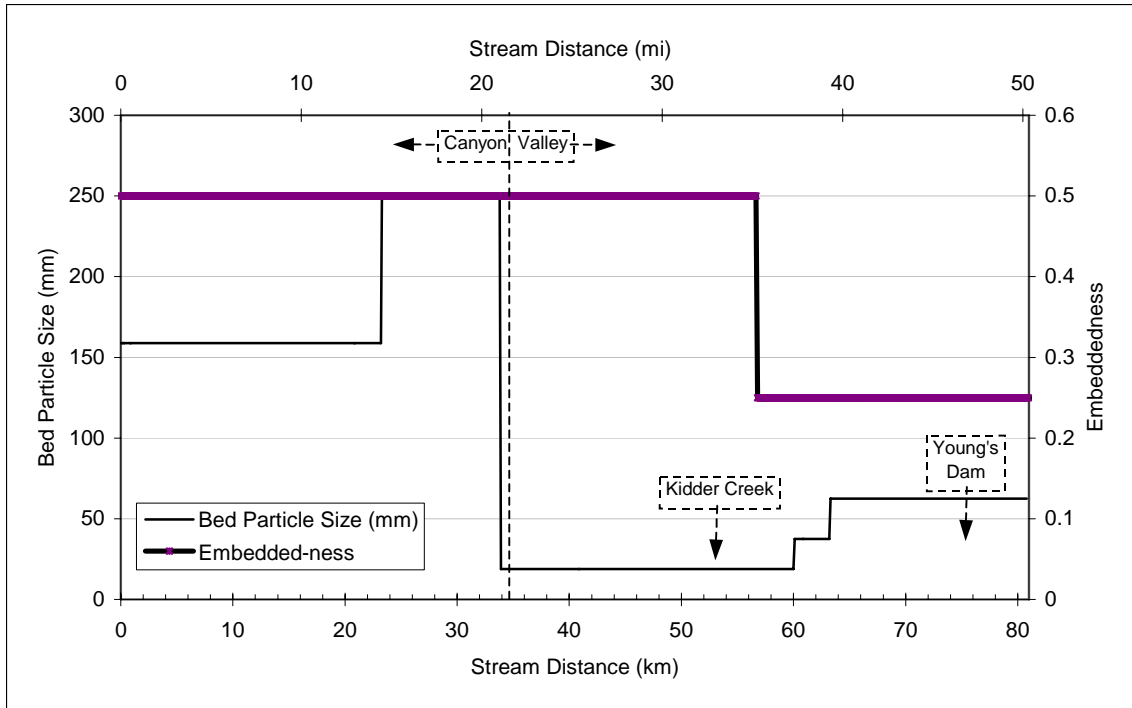


Figure 4.7: Bed particle size and embeddedness, Scott River mainstem

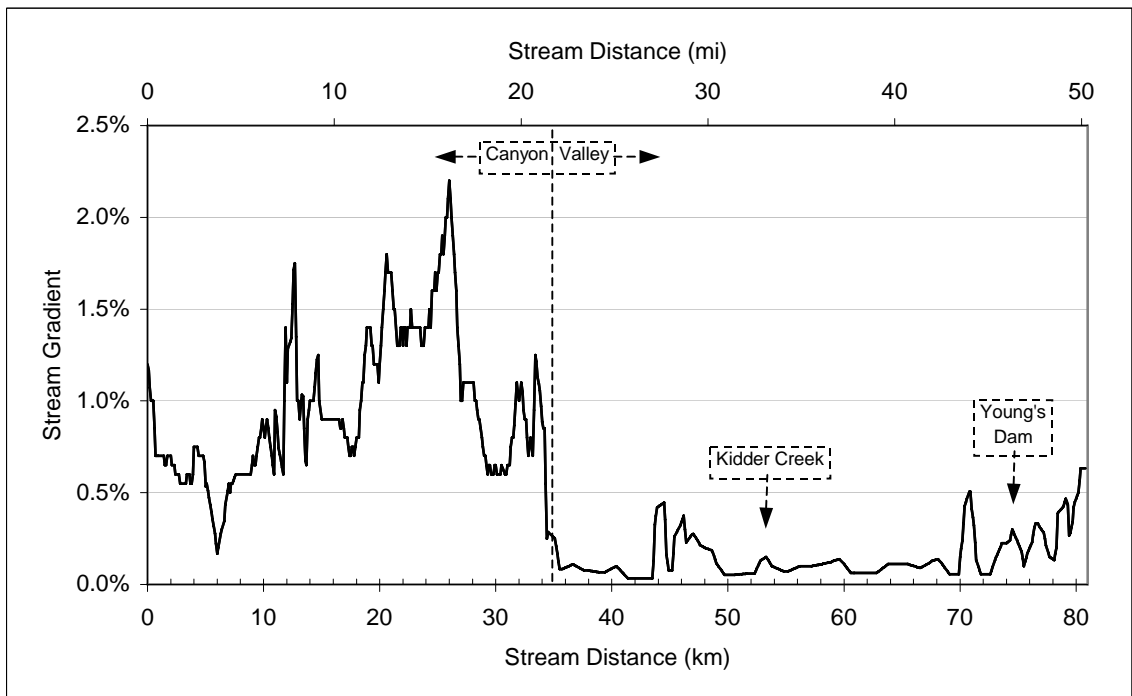


Figure 4.8: Stream gradient, Scott River mainstem

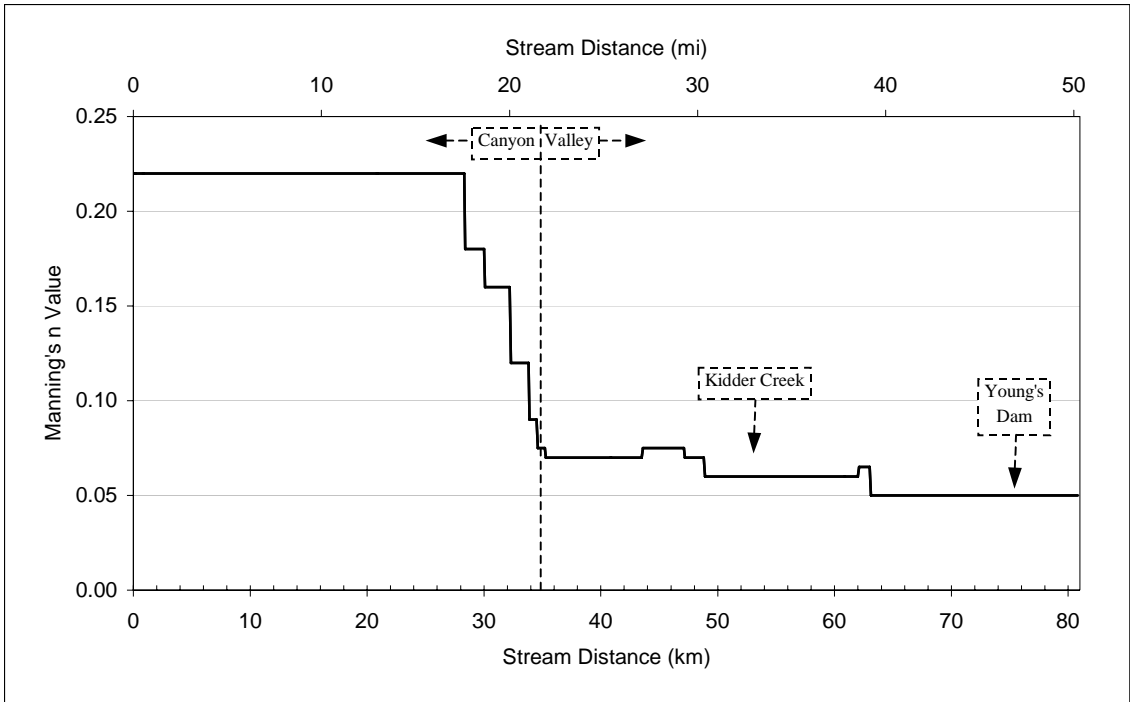


Figure 4.9: Manning's n values, Scott River mainstem

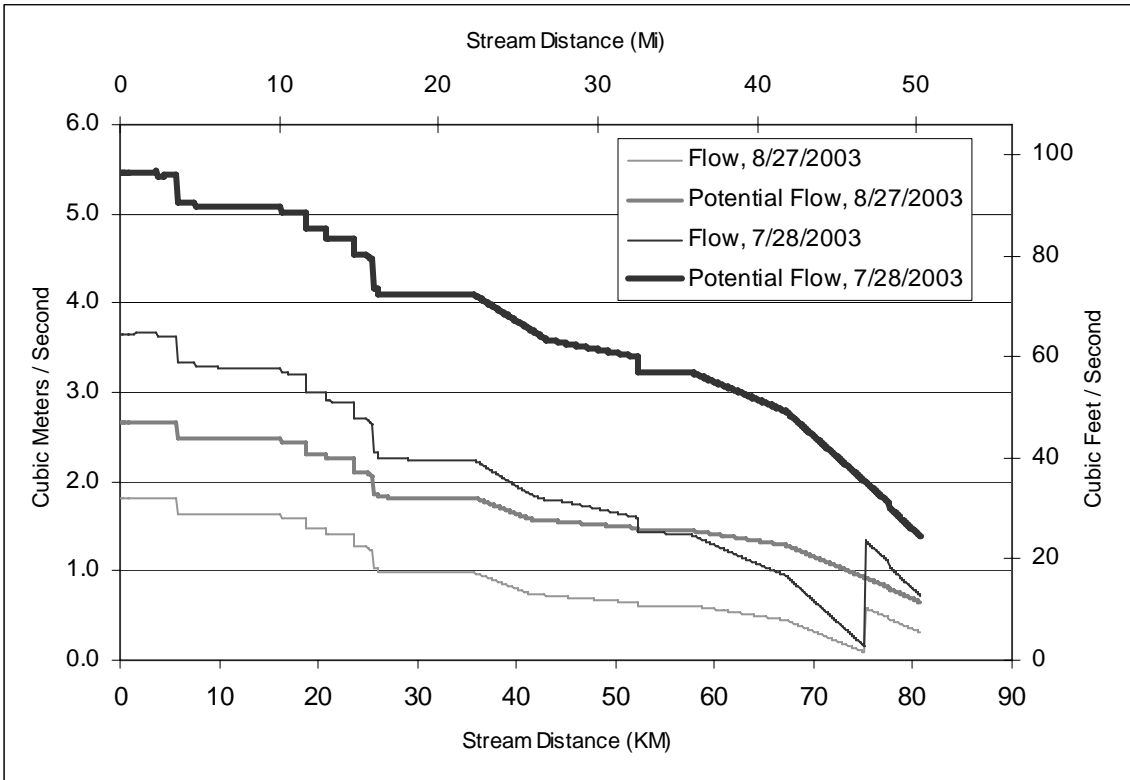


Figure 4.10: Modeled stream flows, Scott River mainstem

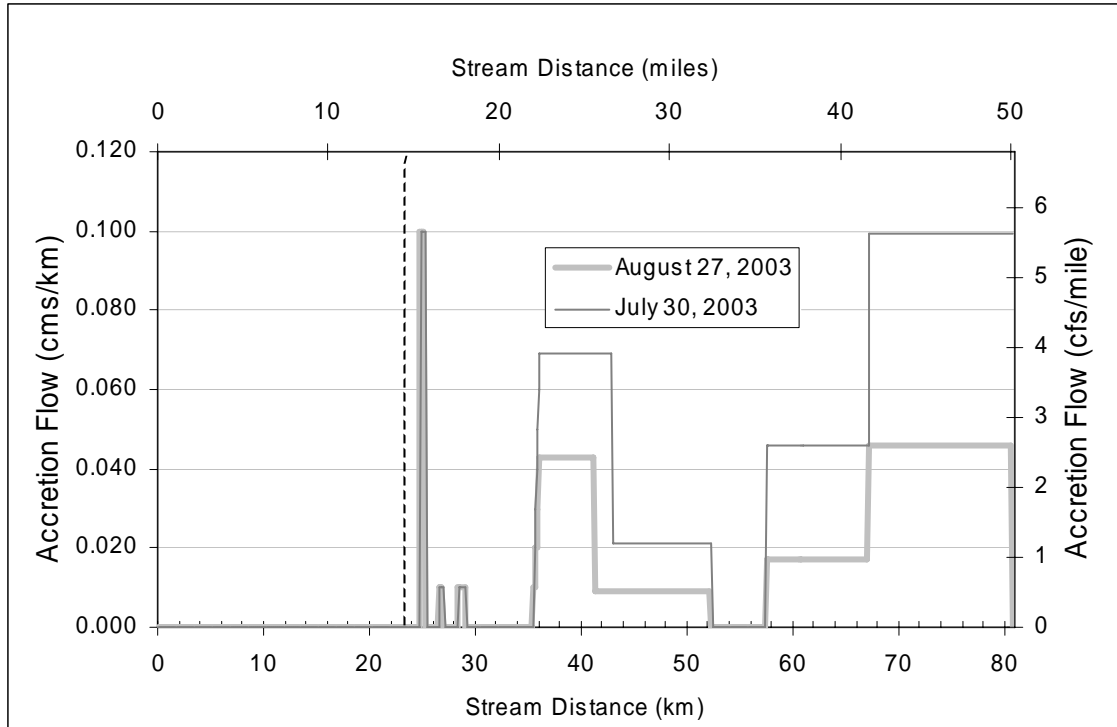


Figure 4.11: Estimated groundwater accretion flows, Scott River mainstem

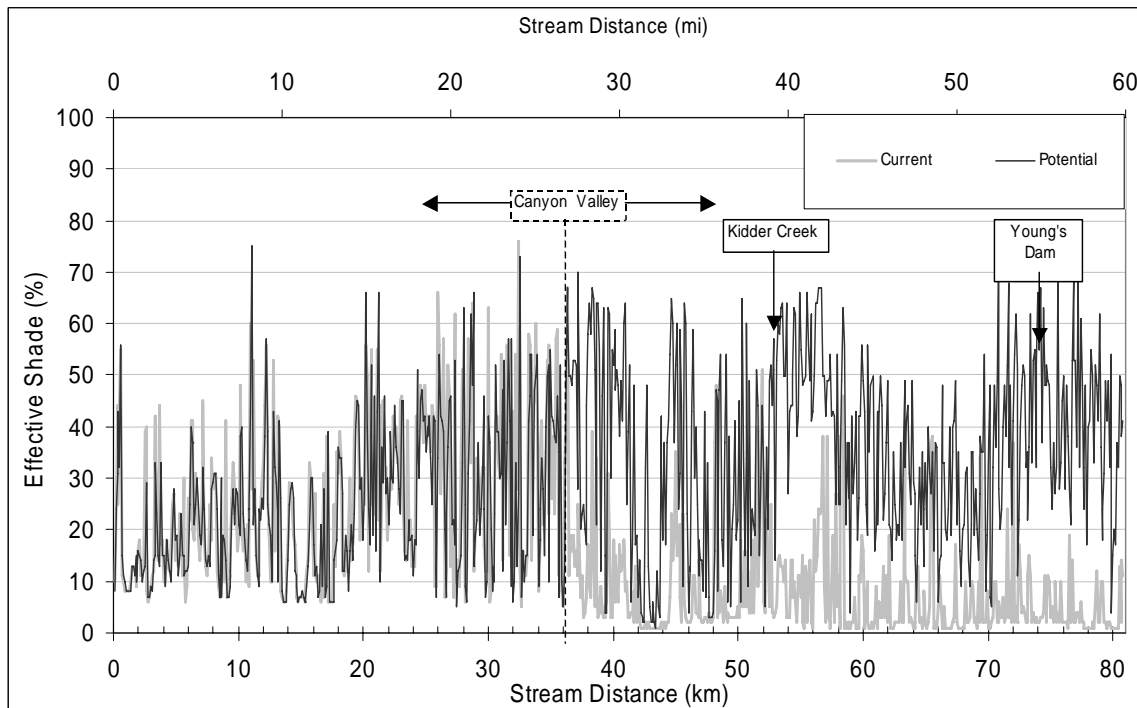


Figure 4.12: Current and potential effective shade, Scott River mainstem, July 30, 2003

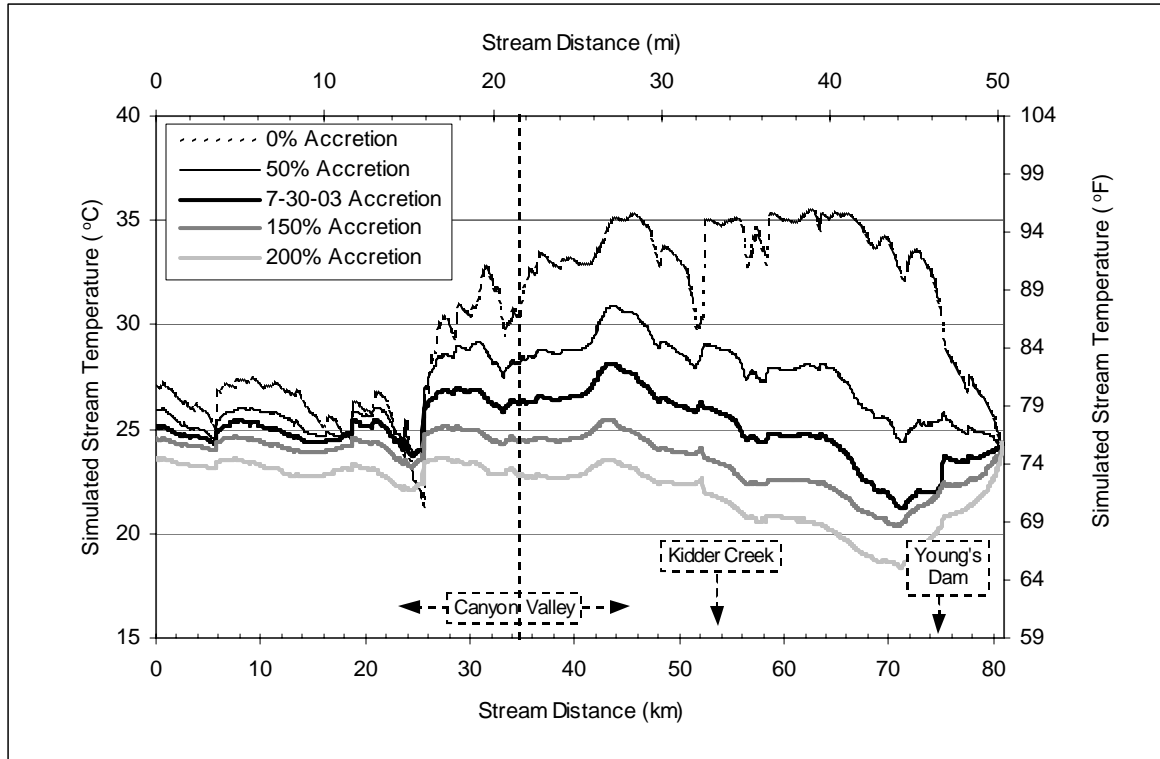


Figure 4.13: Longitudinal profiles of temperature modeling results quantifying effects of groundwater accretion, Scott River mainstem; 3:00 PM, July 30, 2003

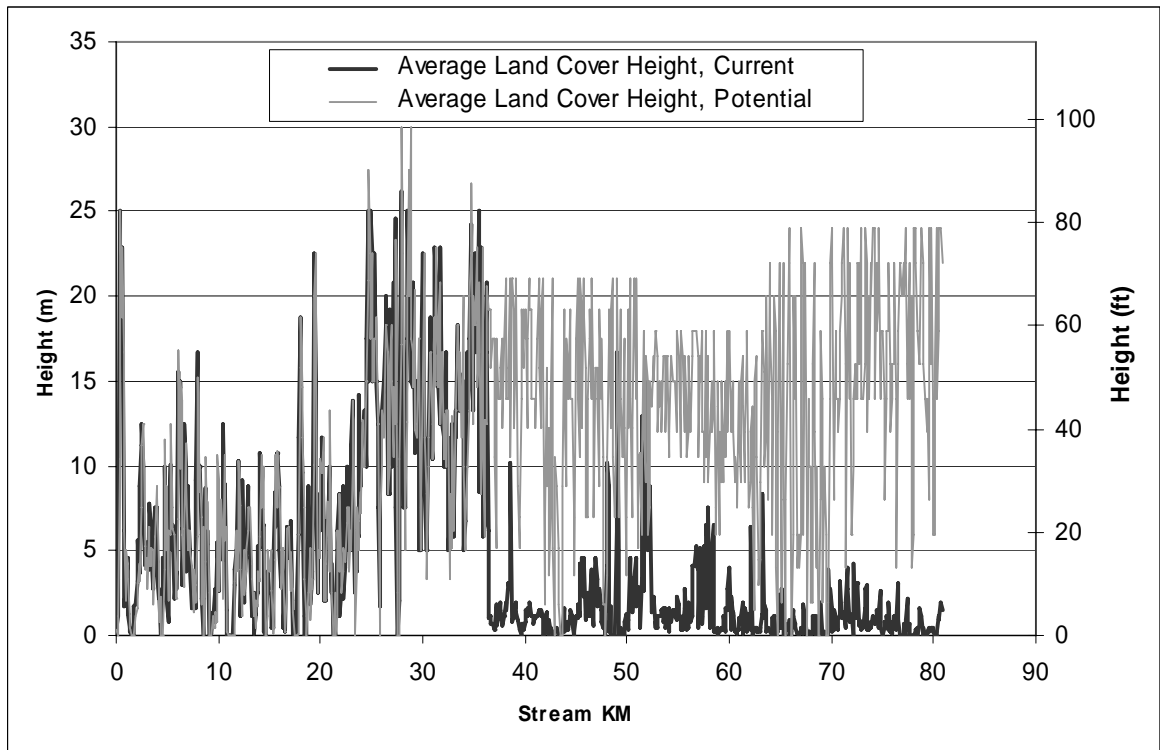


Figure 4.14A: Modeled average land cover heights, left bank, Scott River mainstem

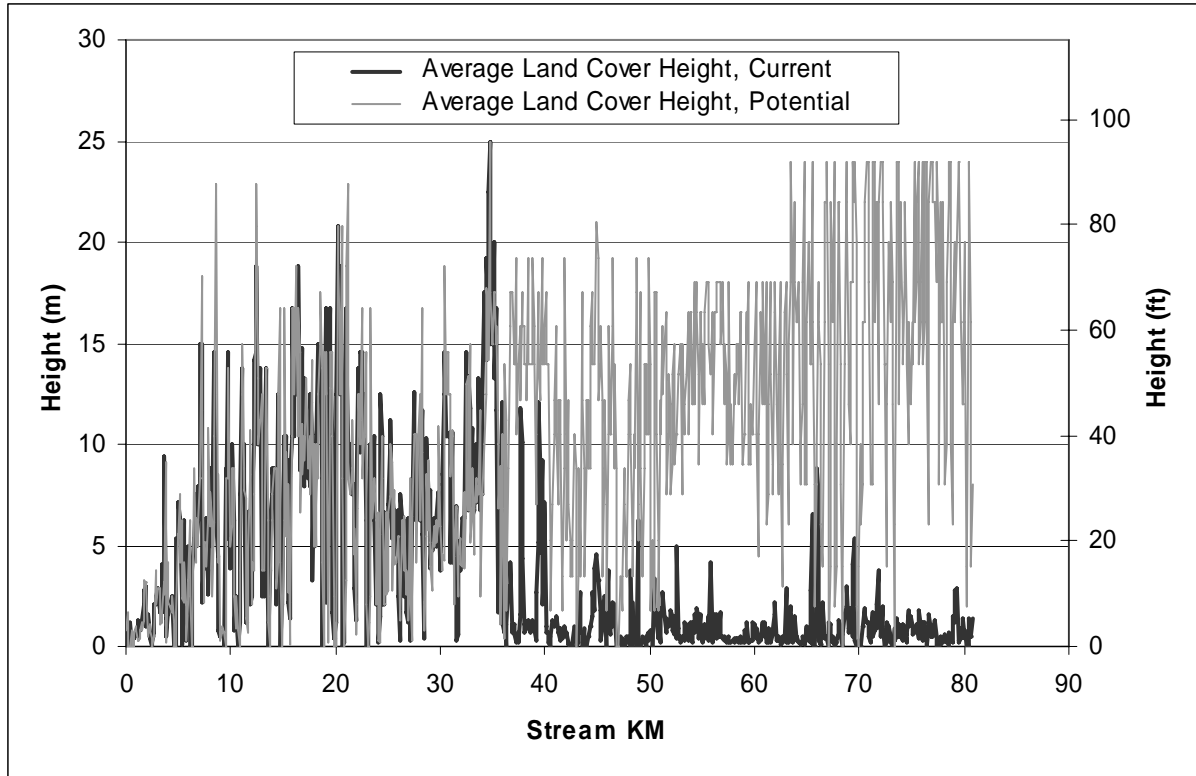


Figure 4.14B: Modeled average land cover heights, right bank, Scott River mainstem

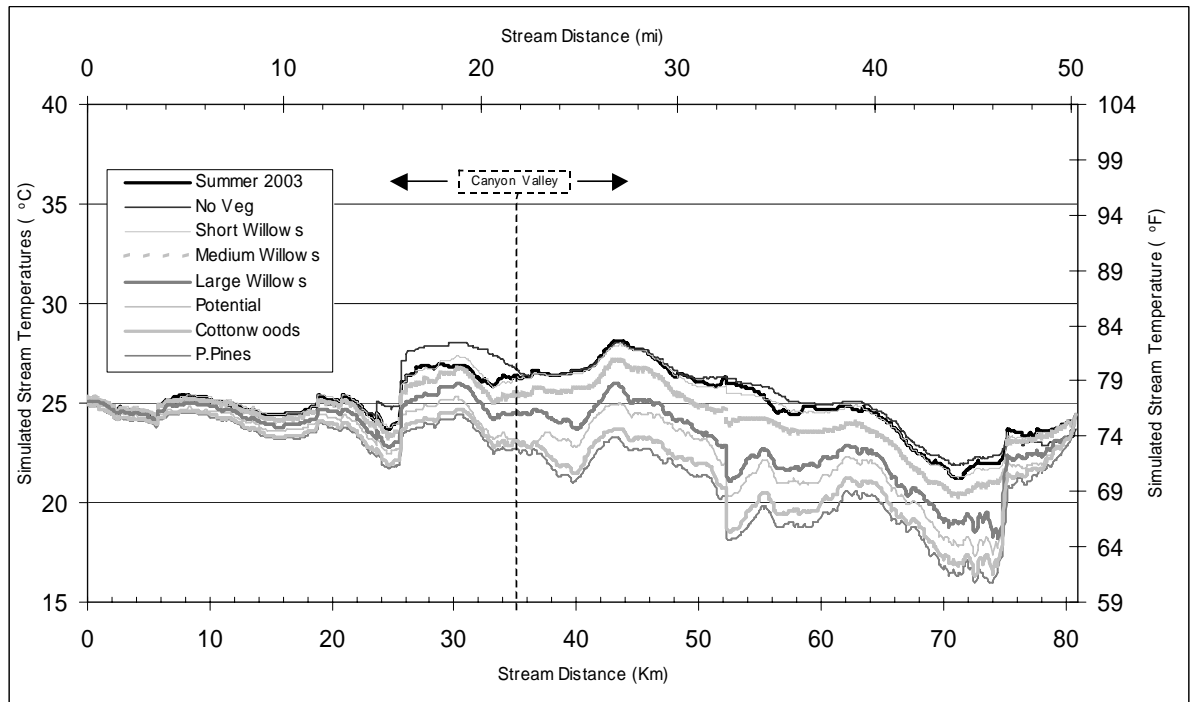


Figure 4.15: Longitudinal profiles of temperature modeling results quantifying effects of riparian vegetation in the Scott River mainstem; 3:00 PM, July 30, 2003

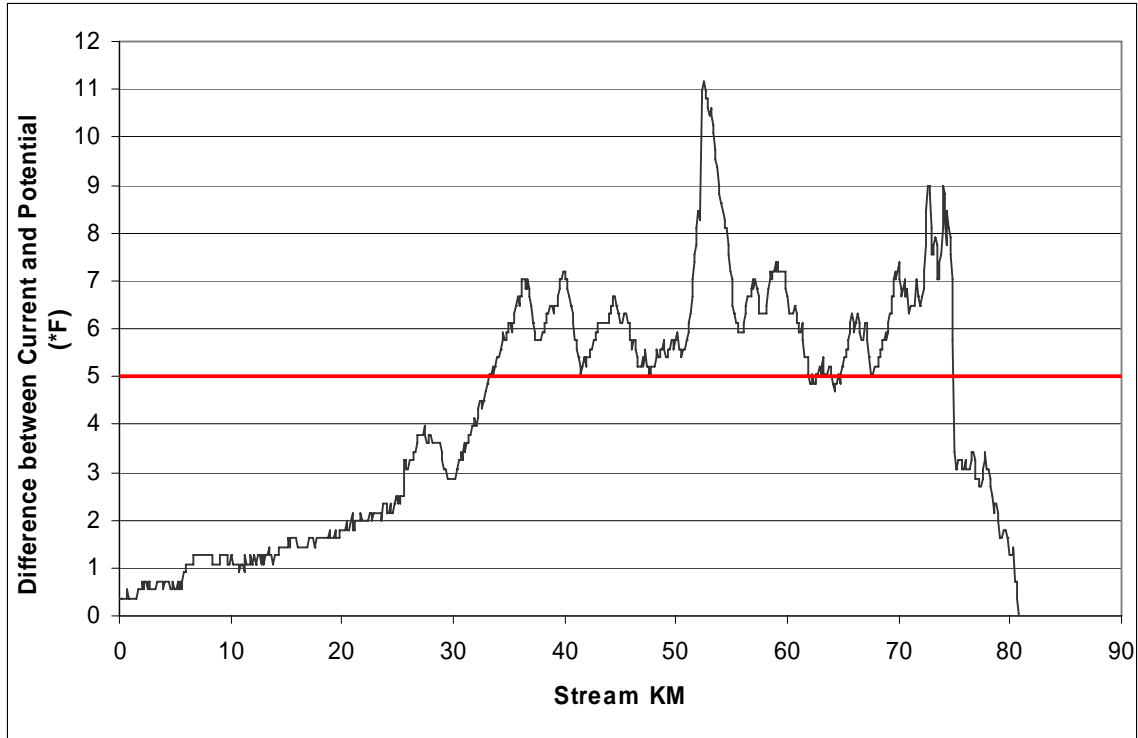


Figure 4.16: Stream temperature differences resulting from current and potential vegetation; Scott River Mainstem; July 31, 2003, 3:00 PM

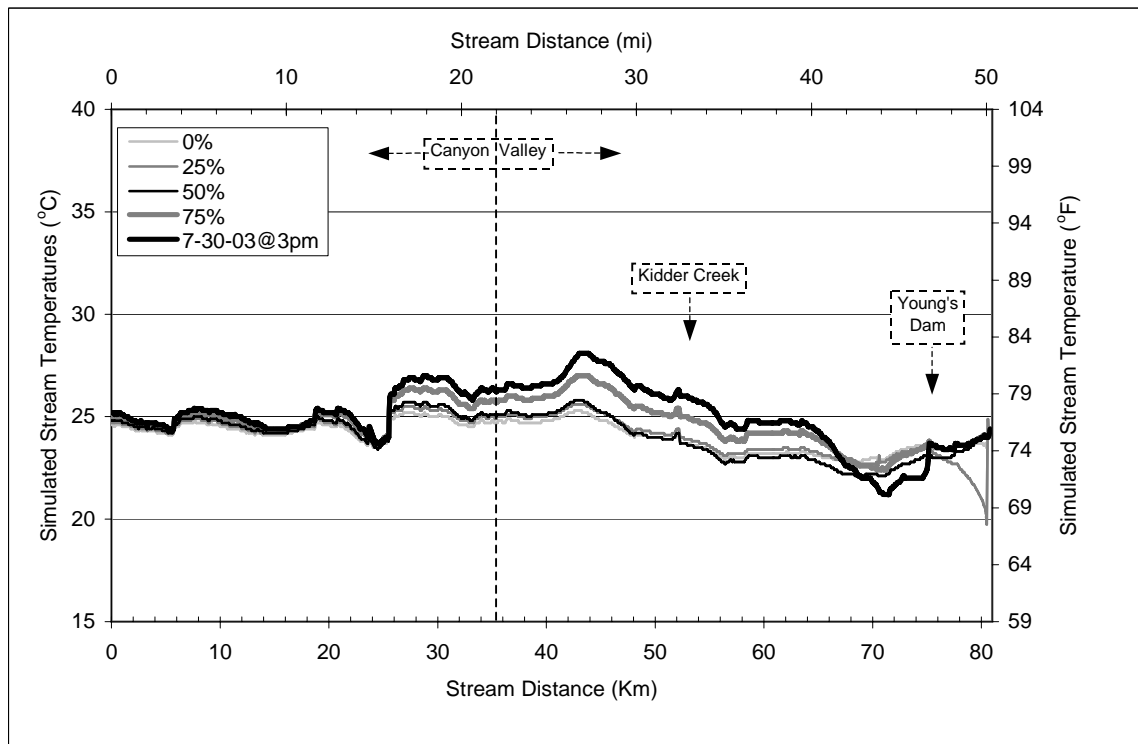


Figure 4.17: Longitudinal profiles of temperature modeling results quantifying effects of changes in surface water diversions in the Scott River Mainstem; 3:00 PM, July 30, 2003

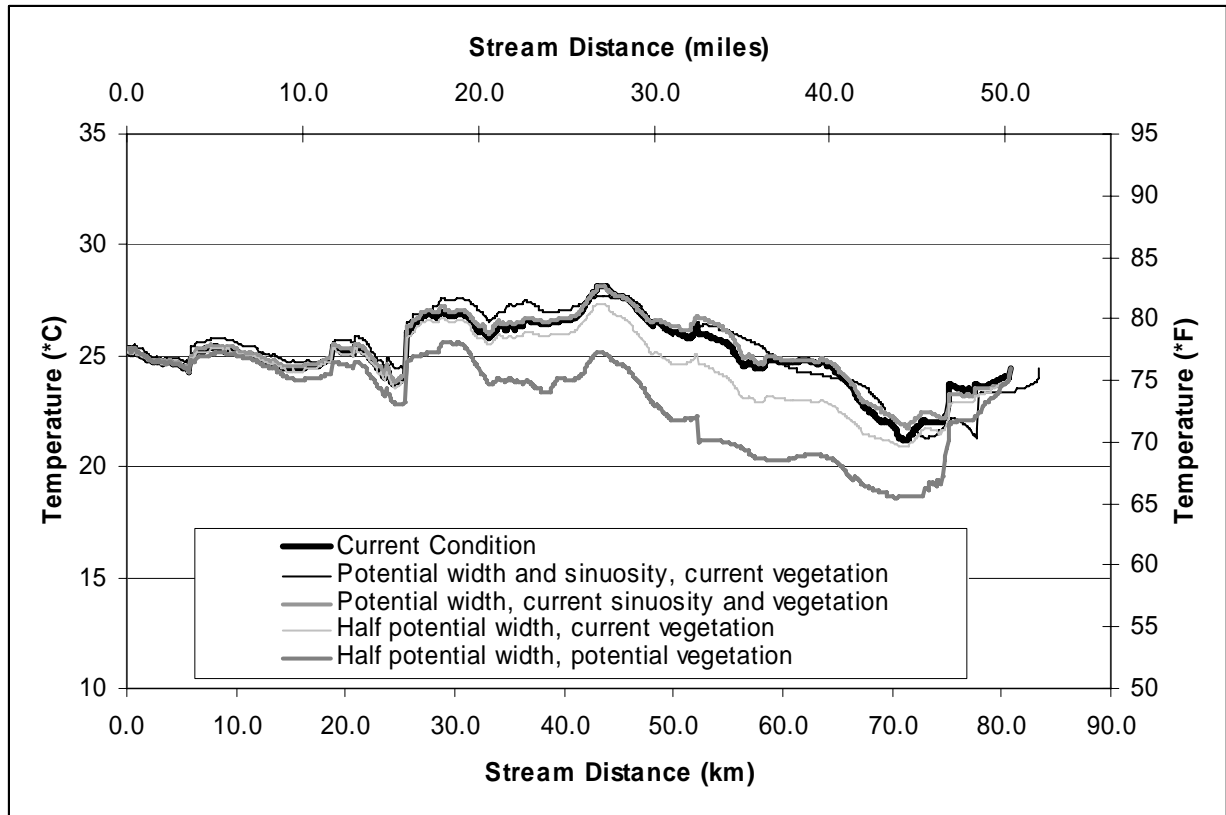


Figure 4.18: Longitudinal profile of temperature modeling results quantifying effects of changes in stream geometry in the Scott River mainstem; 3:00 PM, July 30, 2003